

## **PUBLIC WORKS TROUBLESHOOTER**

### **NATURE AND PURPOSE OF WORK**

Positions in this classification are responsible for assessing street, bridge and drainage problems, and determining the best method of handling repairs. Work involves meeting with the public to determine problems, and recommending solutions. These positions report to a Public Works Operations Coordinator, and are not supervisory.

**ILLUSTRATIVE EXAMPLES OF WORK** (Note: These examples are intended only to illustrate the various types of work performed by incumbents in this class. All of the duties performed by any one incumbent may not be listed, nor does any incumbent necessarily perform all of these duties.)

Investigates citizen complaints concerning roadside ditches, off-road ditches and erosion along roads and near bridges and coulees. Meets personally with citizens to discuss problems. Inspects problem areas, makes sketches and recommends possible solutions. Writes up work orders and determines which equipment and materials are necessary to perform the work. Maintains records of inspections and work orders. Inspects timber and concrete bridges to determine if repairs or closure are warranted. Occasionally researches property ownership for right-of-way acquisition. Performs occasional surveying work.

Performs related work as required.

### **NECESSARY KNOWLEDGES, ABILITIES AND SKILLS**

Knowledge of the methods, materials and equipment used in Public Works maintenance and repair projects.

Knowledge of practices and procedures used in street, bridge and drainage construction and maintenance.

Knowledge of surveying practices and procedures.

Ability to estimate time, material and equipment required for various street, bridge and drainage maintenance and repair projects.

Ability to schedule and assign the work of crews involved in maintenance and repair projects.

Ability to communicate effectively, both orally and in writing.

Ability to establish and maintain effective working relationships with government officials, other employees, and the public.

### **DESIRABLE TRAINING AND EXPERIENCE**

Completion of high school or equivalent supplemented by surveying coursework, and experience in street, bridge or drainage construction, maintenance and inspection; or any equivalent combination of training and experience.